



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No: 10/696,662 Docket No: 587
Filing Date: 10/28/2003 Applicant: Brian Edward Richardson
Examiner: SPECTOR, DAVID N Art Unit: 2873
Title: **COMPACT LIGHT COLLECTION SYSTEM WITH
IMPROVED EFFICIENCY AND REDUCED SIZE**

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

The following is in response to the Office Action dated 11/18/2004:

AMENDMENTS TO THE CLAIMS

- 1 1. (Currently amended) A light collection system comprising:
 - 2 a light source,
 - 3 a condenser lens to redirect in front of said light source along an optical axis, said
 - 4 condenser lens redirecting light from said light source,
 - 5 a reflector mechanism to redirect light generated by said light source,
 - 6 an aperture to define in front of said condenser lens along the optical axis, said
 - 7 aperture defining an object of said system, and
 - 8 an image lens to define in front of said aperture along the optical axis, said image
 - 9 lens defining an image projected by said system; wherein
 - 10 said reflector mechanism comprises a primary reflector and at least one ancillary
 - 11 reflector element, said primary reflector being behind said light source along the optical
 - 12 axis, and said at least one ancillary reflector element being coincident with or in front of